

1999 Toxics Release Inventory

DISTRICT OF COLUMBIA

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	44	79,871	79,915
Air Emissions	0	79,871	79,871
	_	1	<i>'</i>
Surface Water Discharges	44	0	44
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	0	0	0
Off-site Releases (Transfers Off-site to Disposal)*	18,052	0	18,052
Total On- and Off-site Releases	18,096	79,871	97,967
Recycled On-site	0	0	0
Recycled Off-site	14,089	2,282	16,371
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	0	0	0
Treated On-site	0	0	0
Treated Off-site**	0	0	0
Quantity Released On- and Off-site***	18,096	79,871	97,967
Total Production-related Waste Managed	32,185	82,153	114,338
Total Non-production-related Waste Managed	0	0	0

Transfers Off-site for Further Waste Management/Disposal

Recycling	14,089	2,282	16,371
Energy Recovery	0	0	0
Treatment	0	0	0
Publicly Owned Treatment Works (POTWs)	0	0	0
Metals and Metal Compounds*	0	0	0
Non-metal TRI Chemicals**	0	0	0
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	18,052	0	18,052
Total Transfers Off-site for Further Waste Management/Disposal	32,141	2,282	34,423

- Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

 ** Transfers to POTWs of non-metals are included in treated off-site waste management activity.
- *** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.
- ****Transfers reported without a valid waste management code.

For More Information . . .

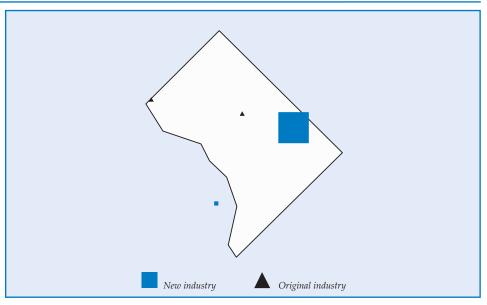
State Contact: Michele Penick (202) 673-2101, ext. 1159 Fax: (202) 673-2290

EPA Regional Contact: Bill Reilly

(215) 814-2072 Fax: (215) 814-3114

To obtain TRI data use assistance, call TRI User **Support Service (TRI-US):**

(202) 260-1531



The largest marker in the state map represents the largest facility for on-site releases in the District of Columbia. All markers are proportionally-sized to represent the on-site releases at each facility within this territory.

State/TRI Data

Population		519,000
Square Miles		61
Total Facilities		5
Total Forms		19
Form As		0

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site	Releases*		
Rank	53	52	54
Pounds	18,096	79,871	97,967
National Rank for Total On-site Release	S**		
Rank	53	51	54
Pounds	44	79,871	79,915
National Rank for Total Releases within	State***		
Rank	53	52	54
Pounds	563	79,871	80,434
National Rank for Production-related W	aste Managed		
Rank	53	53	54
Pounds	32,185	82,153	114,338

- Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- ** Includes amounts released at the facility. Excludes amounts transferred to other sites.
- *** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.

DISTRICT OF COLUMBIA

On and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

			On-Site Re	eleases		Off-site Releases		Off-site	Off-site Transfers to Disposal		
CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds	Total Releases in the State** Pounds	Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds	
	Manganese compounds	0	40	0	0	13,500	13,540	0	0	13,500	
	Copper compounds	0	4	0	0	3,200	3,204	0	0	3,200	
	Nickel compounds	0	0	0	0	1,352	1,352	0	0	1,352	

Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

On- and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

			On-Site Releases Off-site Releases Off-site Transfers to D							ıl
CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds	Total Releases in the State** Pounds	Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-93-9	Sulfuric acid	79,000	0	0	0	0	79,000	0	0	0
108-88-3	Toluene	188	0	0	0	0	188	0	0	0
1634-04-4	Methyl tert-butyl ether	179	0	0	0	0	179	0	0	0
95-47-6	o-Xylene	163	0	0	0	0	163	0	0	0
91-20-3	Naphthalene	103	0	0	0	0	103	0	0	0
75-65-0	tert-Butyl alcohol	60	0	0	0	0	60	0	0	0
95-63-6	1,2,4-Trimethylbenzene	38	0	0	0	0	38	0	0	0
100-41-4	Ethylbenzene	38	0	0	0	0	38	0	0	0
71-43-2	Benzene	37	0	0	0	0	37	0	0	0
110-54-3	n-Hexane	36	0	0	0	0	36	0	0	0

Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.
 The chemical ranking is based on the amounts in this column.

^{**} The chemical ranking is based on the amounts in this column.

DISTRICT OF COLUMBIA

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

On-site Releases							Off-site R (Transfers Off-si	
	_Under			On-site Re	leases to Land			
Air	Surface Water	Class I	Class II-V	RCRA Subtitle C	Other On-site Land	Total On-site	Transferred	Transferred Out of State
Pounds	_							Pounds
0	33	0	0	0	0	33	0	9,300
0	11	0	0	0	0	11	0	7,400
0	0	0	0	0	0	0	0	1,352
	Emissions Pounds 0	Air Water Emissions Discharges Pounds Pounds 0 33 0 11	Surface Air Water Class I Emissions Discharges Wells Pounds Pounds 0 33 0 0 11 0	Surface Air Water Class I Class II-V Emissions Discharges Wells Pounds Pounds Pounds 0 33 0 0 0 0 11 0 0	Surface Surface Class I Class II-V Subtitle C Emissions Pounds Pounds Pounds Pounds Pounds O 11 0 0 0 0	Surface Air Water Class I Class II-V Subtitle C On-site Land Emissions Discharges Wells Wells Landfills Releases Pounds Pounds Pounds Pounds Pounds 0 33 0 0 0 0 0 0 11 0 0 0 0 0	Surface RCRA Other Total On-site Releases to Land Air Water Class I Class II-V Subtitle C On-site Land On-site Releases* Pounds Pounds Pounds Pounds Pounds Pounds Pounds 0 33 0 0 0 0 0 0 0 33 10 0 0 0 0 0 11	Class I Class II-V Subtitle C On-site Land On-site Releases

^{*}The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

	On-site Releases							Off-site Releases (Transfers Off-site to Disposal)	
		<u>Underground Injection</u> <u>On-site Releases to Land</u>							
	Air	Surface Water	Class I	Class II-V	RCRA Subtitle C	Other On-site Land	Total On-site	Transferred	Transferred
Facility, City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases*	Within State	Out of State
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Potomac Electric Power Co. Benning Generating Station, Washington, Dist of Columbia	79,000	0	0	0	0	0	79,000	0	0
Ogden Aviation Fueling Co. Inc., Washington, Dist of Columbia	871	0	0	0	0	0	871	0	0

^{*}The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

DISTRICT OF COLUMBIA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
U.S. Army Corps of Engineers Dalecarlia WTP Aqueduct, Washington, Dist	0	901	0	0	0	0	9,333	10,234	0
of Columbia									
U.S. Army Corps of Eng. Mcmillan WTP Washington Aqueduct Div., Washington, Dist of Columbia	0	601	0	0	0	0	7,411	8,012	0
U.S. Bureau of Engraving & Printing, Washington, Dist of Columbia	0	12,587	0	0	0	0	1,352	13,939	0

^{*}The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Potomac Electric Power Co. Benning Generating Station, Washington, Dist of Columbia	0	0	0	0	0	0	79,000	79,000	0
Ogden Aviation Fueling Co. Inc., Washington, Dist of Columbia	0	2,282	0	0	0	0	871	3,153	0

^{*}The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.